

| <b>INFORMATION DISCLOSURE CITATION</b><br>PTO-1449                            |            |          |                  | ATTY. DOCKET NO.<br>9584-0031-999   |          | SERIAL NO.<br>09/849,380              |    |
|---|------------|----------|------------------|-------------------------------------|----------|---------------------------------------|----|
|   |            |          |                  | APPLICANT<br>CARRILLO               |          |                                       |    |
|   |            |          |                  | FILING DATE<br>05/04/01             |          | GROUP <b>2873</b><br>Not yet assigned |    |
| <b>U.S. PATENT DOCUMENTS</b>  |            |          |                  |                                     |          |                                       |    |
| EXAMINER'S INITIALS   | PATENT NO. | DATE     | NAME             | CLASS                               | SUBCLASS | FILING DATE                           |    |
| <b>DNS</b>  | 5,073,239  | 12/17/91 | Hjerten          | 204                                 | 180.1    | 01/24/90                              |    |
| <b>DNS</b>  | 5,141,609  | 08/25/92 | Sweedler et al.  | 204                                 | 180.1    | 11/16/90                              |    |
| <b>DNS</b>  | 5,439,578  | 08/08/95 | Dovich et al.    | 204                                 | 299 R    | 06/03/93                              |    |
| <b>DNS</b>  | 5,529,679  | 06/25/96 | Takahashi et al. | 204                                 | 603      | 11/07/94                              |    |
| <b>DNS</b>  | 5,582,705  | 12/10/96 | Yeung et al.     | 204                                 | 603      | 05/19/95                              |    |
| <b>DNS</b>  | 5,833,826  | 11/10/98 | Nordman          | 204                                 | 452      | 12/13/96                              |    |
| <b>DNS</b>  | 5,938,908  | 08/17/99 | Anazawa et al.   | 204                                 | 603      | 04/22/97                              |    |
| <b>DNS</b>  | 6,017,434  | 01/25/00 | Simpson et al.   | 204                                 | 612      | 05/09/95                              |    |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |            |          |                  |                                     |          |                                       |    |
| EXAMINER'S INITIALS   | PATENT NO. | DATE     | COUNTRY          | CLASS                               | SUBCLASS | Translation                           |    |
|   |            |          |                  |                                     |          | Yes                                   | No |
|   |            |          |                  |                                     |          |                                       |    |
|   |            |          |                  |                                     |          |                                       |    |
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|   |            |          |                  |                                     |          |                                       |    |
|   |            |          |                  |                                     |          |                                       |    |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b> |            |          |                  |                                     |          |                                       |    |
|   |            |          |                  |                                     |          |                                       |    |
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| EXAMINER'S SIGNATURE<br><b>(DAVID H. SPECTOR)</b>                             |            |          |                  | DATE CONSIDERED<br><b>4/21/2003</b> |          |                                       |    |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**Complete if Known**

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|-----------------------------|-------------------------------|
| <b>Application Number</b>   | 09/849,380                    |
| <b>Filing Date</b>          | May 4, 2001                   |
| <b>First Named Inventor</b> | Albert L. Carrillo            |
| <b>Group Art Unit</b>       | <del>1743</del> 2873          |
| <b>Examiner Name</b>        | <del>Unknown</del> D. SPECTOR |
| <b>Attorney Docket No.</b>  | 4663 US                       |

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## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

DAVID N. SPECTOR

Date  
Considered

4/21/2003

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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